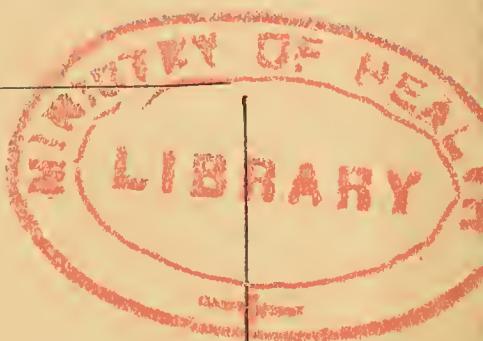


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BOROUGH OF MORLEY

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ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE

YEAR ENDED DECEMBER 31st, 1941

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BOROUGH OF MORLEY

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# ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE

YEAR ENDED DECEMBER 31st, 1941

## BOROUGH OF MORLEY.

## MEMBERS OF THE HEALTH COMMITTEE.

(As at present constituted).

The Mayor (Alderman David Dickinson).

Chairman—Councillor J. Askey J.P.

Deputy-Chairman—Councillor Mrs. J. P. Fraser.

## Aldermen:—

A. Booth.	E. Marsden.
H. Smith.	A. Wilson.

## Councillors:—

W. B. Hepworth.	S. Wigoder, M.A., M.D
M. M. Watson.	B. Hall.
T. B. Ellison.	J. Tunstall.
R. W. Pumphrey.	J. Kemp.
Mrs. L. Ward.	

## Maternity and Child Welfare Sub-Committee:—

The Members of the Health Committee.

The Mayoress (Mrs. D. Dickinson).

The Deputy Mayoress (Mrs. W. B. Hepworth).

## Morley Hall Maternity Home—House Sub-Committee:—

The Chairman and Deputy-Chairman of the Health Committee.

The Lady Members of the Maternity and Child Welfare Sub-Committee.

## JOINT MEDICAL SERVICES COMMITTEE.

(As at present constituted).

Seven members of the Public Health Committee together with seven members of the Education Committee.

The Mayor (Alderman David Dickinson).

Chairman—Alderman A. Booth.

Deputy-Chairman—Councillor A. Jowett.

Aldermen:—

H. Smith. J. Lassey.

Councillors:—

J. Askey. J. S. R. Whitling.

Mrs. Fraser. J. Kemp.

Mrs. Ward. J. Rhodes.

W. B. Hepworth. R. Haworth.

B. Simpson.

The Mayoress (Mrs. D. Dickinson).

PUBLIC HEALTH DEPARTMENT STAFF.

---

Medical Officer of Health Medical Superintendent of the Isolation Hospitals and of the Maternity Home:—

Frederick G. E. Hill, D.S.O., M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health (part-time):—

W. T. Clarke, M.R.C.S., L.R.C.P.

Dental Surgeon:—

H. J. Eagleson, L.D.S

Chief Sanitary Inspector:—

Frederick J. R. Batten, M.R.S.I., M.S.I.A.

Sanitary Inspectors:—

Harold N. Roberts.

Frank G. Sugden, M.R.S.I., M.S.I.A.

William A. Beere, M.R.S.I., M.S.I.A.

Matron, Bruntcliffe and Grange Isolation Hospitals:—

†Miss E. Reid.

Matron, Morley Hall Maternity Home:—

\*†Miss P. Duerden.

Health Visitors:—

\*Miss Edith Maxwell, A.R.S.I.

†\*‡Miss Sarah Chapman.

†\*Miss Evelyn Willingham-Wells.

†\*Miss Nellie Richardson.

Clerks:—

x Ernest Myers.

x Miss M. Burland.

Miss Kathleen Lamb.

Clerks, Temporary Staff:—

Miss M. Harrison.

Miss K. Gray.

Mrs. J. Sharp.

Miss C. Openshaw.

Leslie Schofield.

x Serving with H.M. Forces or Nursing Services and not at present employed in the Department.

† State Registered Nurse

\* State Certified Midwife.

‡Health Visitor's Certificate.

EXTRACTS FROM THE VITAL STATISTICS FOR  
THE YEAR 1941.

Resident Population :—37,910.

Live Births :—

	Males.	Females.	Total.
Legitimate .....	263	263	526
Illegitimate .....	8	14	22
	—	—	—
	271	277	548
	—	—	—

Birth-Rate (Registrar-General) ... 14.46

Still Births :—

	Males.	Females.	Total.
Legitimate .....	12	10	22
Illegitimate .....	1	1	2
	—	—	—
	13	11	24
	—	—	—

Rate per thousand (Live and Still) Births ... 41.8

	Males.	Females.	Total.
Deaths .....	247	246	493

Death-rate (Registrar-General) ... 13.00

Deaths from Puerperal Causes (Heading 29 and 30 of the  
Registrar-General's Short List) :—

No. 29—Puerperal and Post-abortion Sepsis...	0
Rate per 1,000 (Live and Still Births)...	0.0
No. 30—Other Maternal Causes .....	2
Rate per 1,000 (Live and Still Births)...	3.5

Maternal Death-rate (per 1,000 Live and Still Births) 3.5

## Death of Infants under One Year:—

	Males.	Females.	Total.
Legitimate .....	15	19	34
Illegitimate .....	1	2	3
	—	—	—
	16	21	37
	—	—	—

## Infantile Mortality Rate:—

All Infants per 1,000 live births .....	67.27
Legitimate Infants per 1,000 legitimate live births	64.4
Illegitimate Infants per 1,000 illegitimate live births	13.6
Deaths from Cancer (all ages) .....	71
Deaths from Measles (all ages) .....	0
Deaths from Whooping Cough (all ages) .....	8
Deaths from diarrhoea (all ages) .....	2
Deaths from Diphtheria (all ages) .....	3
Death-rate—Pulmonary Tuberculosis .....	0.24
,,    Other forms of Tuberculosis .....	0.11
,,    Diarrhoea (under 2 years) .....	0.05
,,    Cancer .....	1.87
,,    Measles .....	0.00
,,    Whooping Cough .....	0.21
,,    Scarlet Fever .....	0.00
,,    Diphtheria .....	0.08
,,    Pneumonia, Bronchitis .....	1.32
No. of cases notified as Scarlet Fever .....	35
,,    ,,    Diphtheria .....	52
,,    ,,    Enteric Fever .....	3
,,    ,,    Pulmonary Tuberculosis ...	20
,,    ,,    Other forms of Tuberculosis	10
,,    ,,    Pneumonia .....	46
,,    ,,    Erysipelas .....	14
,,    ,,    Puerperal Pyrexia .....	3
,,    ,,    Cerebro-spinal Fever .....	16
,,    ,,    Dysentery .....	11
,,    ,,    Ophthalmia Neonatorum ...	2

ANNUAL REPORT OF THE MEDICAL OFFICER  
OF HEALTH FOR THE YEAR ENDED  
DECEMBER 31st, 1941.

To the Chairman and Members of the Health Committee.

I have the honour to present to you the Medical Officer's Report for the year ended December 31st, 1941.

The Report is an abridged report prepared in accordance with the Instructions of the Ministry of Health.

I have the honour to be,

Your obedient servant,

FREDERICK G. E. HILL,

Medical Officer of Health.

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

### General Statistics, 1941:—

Area .....	9,529 acres
Population (1931 census) .....	39,722
Population (Registrar-General, Mid 1941) .....	37,910
Number of inhabited houses (1931 census) .....	11,008
Number of inhabited houses (end of 1941, according to rate books) .....	13,108
Number of families or separate occupiers (1931 census) .....	11,092
Sum represented by a Penny Rate .....	£661
Rateable value .....	£178,743

### LABORATORY FACILITIES.

Public Health Laboratory, West Riding County Council, Wakefield.

### Samples Submitted:—

Swabs—Examination for B. Diphtheria .....	142
Swabs—Examination for Haemolytic Streptococcus ...	68
Urine for B. Typhosus, etc. ....	4
Faeces for B. Typhosus, etc. ....	5
Blood for agglutination test .....	1
Milk samples submitted for bacteriological examination from this Department .....	127
Water samples .....	33
Bath water samples .....	8
Water samples submitted for examination under arrangements made by the Waterworks Committee to the Laboratory of Messrs. H. T. Lea and Mallinder, Halifax .....	204
Samples of emergency water supplies for chemical examination by Messrs. Richardson and Jaffe, Bradford .....	18

## AMBULANCE FACILITIES.

- (1) General Accident and Sickness.
- (2) Maternity Cases.
- (3) Infectious Cases.

No change from the arrangement described in Annual Report for 1938.

## NURSING IN THE HOME.

The arrangements previously described continue without change.

This Local Authority made grants in 1941 as follows:—

	£	s.	d.
Morley Nursing Association .....	15	0	0
West Ardsley Nursing Association .....	5	0	0
Thorpe and Ardsley Nursing Association ...	5	0	0
Drighlington Nursing Association .....	5	0	0
	<hr/>		
	£30	0	0
	<hr/>		

## TREATMENT CENTRES AND CLINICS, INCLUDING CLINICS SOLELY FOR DIAGNOSIS OR CONSULTATION.

## Infant Welfare Centres:—

The Town Hall, Morley.

Monday, 2-30—5-0 p.m.—Infants.

Wednesday, 2-30—5-0 p.m.—Toddlers.

The Methodist Schoolroom, The Falls, East Ardsley.

\*Tuesday, 2-30—5-0 p.m.—Infants and Toddlers.

No. 1, Syke Lane, West Ardsley.

\*Thursday, 2-30—5-0 p.m.—Infants and Toddlers.

The Wesleyan Methodist Schoolroom, Drighlington.

\*Friday, 2-30—5-0 p.m.—Infants and Toddlers.

The Council Offices Gildersome.

\*Wednesday, 2-30—5-0 p.m.—Infants and Toddlers.

\*Combined with a School Clinic Session.

Return of attendances—Infants and Toddlers Welfare.

Total number of Centres provided and maintained by the Council ..... 6

Total attendances at all Centres during the year:—

(1) By children under 1 year of age ..... 4622

(2) By children between the ages of 1 and 5 years ... 3676

Total number of children who first attended at the Centres during the year and who, on the date of their first attendance were:—

(1) Under 1 year of age ..... 427

(2) Between the ages of 1 and 5 ..... 73

Total number of children first attending at the Centres during 1941 and who, at the end of the year, were under 1 year of age ..... 207

Percentage of total notified births, 1941, represented by this figure ..... 38.0

#### STATISTICS OF ATTENDANCES AT THE VARIOUS INFANT WELFARE CENTRES.

Morley Infant Welfare.

Total attendances, 1941:—

(1) Children under 1 year ..... 1889

(2) Children between the ages of 1 and 5 years ..... 689

Total ..... 2578

Average attendance per session ..... 53

Children attending for the first time in 1941 and at the date of their first attendance were:—

(1) Under 1 year of age ..... 154

(2) Between the ages of 1 and 5 years ..... 20

Total ..... 174

## Morley Toddlers' Clinic.

Total attendances, 1941 :—

(1) Children under 1 year .....	652
(2) Children between the ages of 1 and 5 years .....	726
<b>Total .....</b>	<b>1378</b>

Average attendance per session ..... 26

Children attending for the first time in 1941 and at the date of their first attendance were :—

(1) Under 1 year of age .....	61
(2) Between the ages of 1 and 5 years .....	20
<b>Total .....</b>	<b>81</b>

## East Ardsley Infant Welfare.

Total attendances, 1941 :—

(1) Children under 1 year .....	649
(2) Children between the ages of 1 and 5 years .....	702
<b>Total .....</b>	<b>1351</b>

Average attendance per session ..... 27

Children attending for the first time in 1941 and at the date of their first attendance were :—

(1) Under 1 year of age .....	68
(2) Between the ages of 1 and 5 years .....	4
<b>Total .....</b>	<b>72</b>

## West Ardsley Infant Welfare.

Total attendances, 1941 :—

(1) Children under 1 year .....	612
(2) Children between the ages of 1 and 5 years .....	435
<b>Total .....</b>	<b>1047</b>

Average attendance per session ..... 21

Children attending for the first time in 1941 and at the date of their first attendance were:—

(1) Under 1 year of age .....	52
(2) Between the ages of 1 and 5 years .....	17
<b>Total .....</b>	<b>69</b>

Drighlington Infant Welfare.

Total attendances, 1941 :—

(1) Children under 1 year .....	620
(2) Between the ages of 1 and 5 years .....	457
<b>Total .....</b>	<b>1077</b>

Average attendance per session .....	22
--------------------------------------	----

Children attending for the first time in 1941 and at the date of their first attendance were:—

(1) Under 1 year of age .....	38
(2) Between the ages of 1 and 5 years .....	9
<b>Total .....</b>	<b>47</b>

Gildersome Infant Welfare.

Total attendances, 1941 :—

(1) Children under 1 year .....	800
(2) Between the ages of 1 and 5 years .....	637
<b>Total .....</b>	<b>1437</b>

Average attendance per session .....	27
--------------------------------------	----

Children attending for the first time in 1941 and at the date of their first attendance were:—

(1) Under 1 year of age .....	54
(2) Between the ages of 1 and 5 years .....	3
<b>Total .....</b>	<b>57</b>

DRIED MILK, ETC., ISSUED AT INFANT WELFARE CENTRES.

A statement of the sales and free and half-price issues of Dried Milk, etc., is given below:—

Infants and Children under 5 years of age.

Sales at full cost:—

Ambrosia Dried Milk .....	4437	one lb. packets
Chocolate Milk .....	249	one lb. packets
Lactogen Dried Milk .....	468	one lb. packets
Virol .....	1864	four oz. cartons
Virolax .....	873	four oz. cartons
Nestrovite (Tablets) .....	10264	tablets
Maltoline (Liquid) .....	148	half lb. tins
Virol and Milk .....	13	one lb. packets
Glucose .....	55	four oz. cartons
Malt and Cod Liver Oil .....	965	one lb. cartons
Modilac .....	72	one lb. packets
Cod Liver Oil .....	420	six oz. bottles
Nestrovite .....	191	tubes
Vitaminized Oil .....	99	six oz. bottles
Vitamin C. Tablets .....	589	packets

Sales at half cost:—

Ambrosia Dried Milk .....	270	one lb. packets
Chocolate Dried Milk .....	35½	one lb. packets
Lactogen Dried Milk .....	6	one lb. packets
Virol .....	186	four oz. cartons
Virolax .....	98	four oz. cartons
Nestrovite (Tablets) .....	36	tablets
Nestrovite (Liquid) .....	15	tubes
Maltoline .....	3	half lb. tins
Glucose .....	23	four oz. packets
Malt and Cod Liver Oil .....	150	one lb. cartons
Cod Liver Oil .....	38	six oz. bottles
Vitaminized Oil .....	16	six oz. bottles
Vitamin C. Tablets .....	33	packets

## Free Issues:—

Ambrosia Dried Milk .....	420	one lb. packets
Chocolate Dried Milk .....	77½	one lb. packets
Lactogen Dried Milk .....	33	one lb. packets
Virol .....	612	four oz. cartons
Virolax .....	141	four oz. cartons
Nestrovite (Tablets) .....	98	tablets
Nestrovite (Liquid) .....	26	tubes
Maltoline .....	21	half lb. tins
Glucose .....	5	four oz. cartons
Malt and Cod Liver Oil .....	442	one lb. cartons
Modilac .....	14	one lb. packets
Cod Liver Oil .....	107	six oz. bottles
Vitaminized Oil .....	45	six oz. bottles
Vitamin C. Tablets .....	64	packets

## Expectant and Nursing Mothers.

Sales at full cost:—None.

Sales at half cost:—

Ambrosia Dried Milk .....	58	one lb. packets
Chocolate Dried Milk .....	47	one lb. packets
Virol .....	29	four oz. cartons
Malt and Cod Liver Oil .....	8	one lb. cartons

## Free Issues:—

Ambrosia Dried Milk .....	184	one lb. packets
Chocolate Dried Milk .....	53	one lb. packets
Virol .....	2	four oz. cartons
Malt and Cod Liver Oil .....	10	one lb. cartons

£ s. d.

Total expenditure by Local Authority on Milk, Dried Milk, Virol, etc. ....	780	8	7
Receipts from Sales at full price and half price .....	692	19	4
<hr/>			
Nett cost to Local Authority .....	£87	9	3
<hr/>			

**ANTE-NATAL AND POST-NATAL CLINICS:—**

For patients booking at Morley Hall Maternity Home:—

Morley Hall Maternity Home:—

Monday, 3-0 p.m.—7-0 p.m.—Ante-natal Clinic.

Friday, 3-0 p.m. onwards—Post-natal Clinic.

For patients booking at other lying-in Institutions or remaining at home for confinement:—

School Clinic Premises, Commercial Street, Morley—

    x Wednesday evening—6-0 p.m.

No. 1, Syke Lane, West Ardsley—

    x First and Third Thursday in each month—6-0 p.m.

Wesleyan Schoolroom, Drighlington—

    x Second and Fourth Thursdays in each month—6-0 p.m.

    x Combined Ante-natal and Post-natal Clinics.

Attendances at the Ante-Natal and Post-Natal Clinics in 1941 are shown below:—

Morley Hall Ante-natal Clinic:—

First attendances .....	237
Total attendances .....	1460
Average attendance per session .....	25

Morley District Ante-natal Clinic:—

First attendances .....	96
Total attendances .....	277
Average attendance per session .....	5.3

West Ardsley Ante-natal Clinic:—

First attendances .....	41
Total attendances .....	96
Average attendance per session .....	4

Drighlington Ante-natal Clinic:—

First attendances .....	39
Total attendances .....	105
Average attendance per session .....	4.6

## All Ante-natal Clinics (shown above):—

First attendances .....	413
Total attendances .....	1938
Average attendance per session .....	12.8

## Percentage of total notified births (live and still)

represented by the number of women attending the clinics during 1941 .....

79

## Morley Hall Post-natal Clinic:—

Patients attended .....	48
-------------------------	----

## Other Post-natal Clinics:—

Patients attended .....	32
—	—

Total, all clinics .....	80
—	—

Arrangements have been made for Specialist Consultations, either by arranging a session at the Leeds Maternity Hospital or by individual appointments with Specialists.

During 1941, 4 consultations were arranged in Leeds and 13 were arranged in Morley.

## SCHOOL CLINICS.

Morley Central Clinic, Commercial Street, Morley.

Churwell Clinic, Churwell Council School.

No. 1, Syke Lane, West Ardsley.

The Methodist Chapel Schoolroom, East Ardsley.

The Wesleyan Chapel Schoolroom, King Street, Drighlington.

The Council Offices, The Green, Gildersome.

## Consultant Eye Clinics:—

Morley Central Clinic.

## Consultant Ophthalmic Surgeon:—

Mr. Walter Kiep, M.B., Ch.B., D.O.

## Consultant Aural Clinic:—

Morley Central Clinic.

## Consultant Aural Surgeon:—

Mr. William Appleyard, M.B., B.S., F.R.C.S.

## Dental Clinic:—

Morley Central Clinic.

## Summary of Clinic Attendances, 1941:—

Morley Central Clinic .....	11316
Churwell Clinic .....	638
East Ardsley Clinic .....	480
West Ardsley Clinic .....	525
Gildersome Clinic .....	659
Drighlington Clinic .....	510
 Total .....	 14128

All clinics are available to school-age children and to under-school-age children.

Tuberculosis Dispensary	}	See previous Annual Reports.
Venereal Diseases Clinic		
Isolation Hospitals		
Maternity Homes and Hospitals		
General Hospitals		

## MATERNITY AND MIDWIFERY SERVICE.

## Lying-in Accommodation:—

Morley Hall Maternity Home:—See previous Annual Reports.

## Annual statistics relating to Morley Hall Maternity Home:—

- (1) Name and address of Institution:—  
Morley Hall Maternity Home.
- (2) Number of Lying-in Beds:—  
8 lying-in; 1 isolation bed.
- (3) Number of ante-natal beds:—  
None specially provided. Spare accommodation used when available.
- (4) Number of maternity cases admitted during 1941—211.
- (5) Number of women treated in 1941 in the beds shown under item (3) above—None.

(6) Average duration of stay in Institution (patients shown in item 4)—	13.1.	
(7) Number of cases delivered by:—		
(a) Midwives .....	192	
(b) Doctors .....	17	
(8) Number of cases in which Medical Assistance was sought by a midwife—	90.	
(9) Number of cases notified as:—		
(a) Puerperal fever .....	0	
(b) Puerperal pyrexia .....	0	
(10) Number of cases of pemphigus neonatorum .....	0	
(11) Number of cases of ophthalmia neonatorum .....	0	
(12) Number of cases of slight inflammation of the eyes	0	
(13) Number of maternal deaths .....	0	
(14) Number of infant deaths:—		
(a) Still-born .....	5	
(b) Within ten days of birth .....	3	
	—	
	Total infant deaths .....	8
	—	
(15) Number of cases attended by a Consultant:—		
(a) Infants .....	0	
(b) Mothers .....	8	
(16) Number of major operations undertaken:—		
(a) By Consulting Surgeon .....	4	
(17) Number of minor operations undertaken:—		
(a) By Consulting Surgeon .....	4	
(b) By Medical Practitioners .....	10	

Admissions to Morley Hall in past 7 years:—

1935 .....	184 cases
1936 .....	205 ,,
1937 .....	181 ,,
1938 .....	192 ,,
1939 .....	166 ,,
1940 .....	203 ,,
1941 .....	211 ,,

The distribution of admissions throughout the year is shown as follows:—

	Admissions:	Provided Bed-days.	Actual Bed-days.
January .....	17	248	233
February .....	17	224	207
March .....	10	248	158
April .....	20	240	236
May .....	21	248	310
June .....	12	240	194
July .....	23	248	236
August .....	18	248	232
September .....	20	240	259
October .....	21	248	235
November .....	14	240	232
December .....	18	248	230

#### Other Lying-in Accommodation, 1941.

Statement of patients admitted to Lying-in Institutions under arrangements made by the Local Authority, 1941.

##### Leeds Maternity Hospital:—

Emergency cases admitted .....	26
Booked cases admitted .....	7
	—
<b>Total .....</b>	<b>33</b>
	—

##### West Riding County Hospital, Staincliffe:—

Emergency cases admitted .....	3
Booked cases admitted .....	20
	—
<b>Total .....</b>	<b>23</b>
	—

##### Wakefield Maternity Home:—

Emergency cases admitted .....	0
Booked cases admitted .....	0
	—
<b>Total .....</b>	<b>0</b>
	—

## Morley Hall Maternity Home:—

Emergency cases admitted .....	0
Booked cases admitted .....	211
Total .....	211

## Summary of all Lying-in Institutions:—

Emergency cases admitted .....	29
Booked cases admitted .....	238
Total .....	267

## DISTRICT MIDWIFERY.

Six midwives are allocated to this area by the West Riding County Council. They are under the supervision of the Medical Officer of Health of Morley.

## MATERNITY—SPECIALIST SERVICE.

The services of a Consulting Surgeon are available for any patient requiring this assistance. (See previous reports). No recovery of fees is made for Specialist Services.

## Summary of Specialist Service, 1941:—

Number of patients referred to Consultant (includes cases in Morley Hall and District cases) .....	22
Consultations .....	17
Minor operations .....	4
Major operations .....	4x

(x In each case Caesarean Section).

## Cost of Specialist Services, Maternity:—

Total cost incurred ..... £123 18s. 0d.

## DENTAL TREATMENT FOR EXPECTANT AND NURSING MOTHERS.

The Dental Scheme is fully described in the Annual Report for 1938.

## Statement of Dental Treatment, 1941:—

Number of Expectant and Nursing Mothers referred to the Dental Surgeon by the Medical Officer .....	41
Number found to require treatment .....	41
Number of Patients whose dental treatment was completed in 1941 .....	13

## Statement of treatments given:—

(a) Fillings (individual teeth) .....	7
(b) Extractions (individual teeth) .....	219
(c) Administrations of general anæsthetics ...	6
(d) No. of patients supplied with dentures ...	12
Estimated cost of Dental Treatment .....	£70 14s. 6d.
Estimated recovery from patients .....	£17 12s. 10d.
Estimated nett cost .....	£53 1s. 8d.

## PUERPERAL FEVER AND PYREXIA.

3 cases notified in 1941. (2 patients were admitted to hospital).

Deaths from Puerperal Infection—None.

## HOME HELPS.

Domiciliary Home Helps were provided in 2 cases.

## MATERNITY OUTFITS.

Provided for Maternity Cases remaining at home.

## Statement for 1941:—

Outfits issued free .....	59
Outfits issued at cost price .....	80
Total .....	139

Total cost of outfits provided .....	£37	4s.	0d.
Costs charged to patients .....	£20	7s.	6d.
<hr/>			
Nett cost to Local Authority ...	£16	16s.	6d.

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### INSTITUTIONAL PROVISION FOR MOTHERS AND CHILDREN.

No change from previous Annual Reports.

### HEALTH VISITORS.

No change in establishment.

#### Summary of Health Visitors' Work, 1941:—

##### Visits:—

(1) To expectant mothers—			
(a) First visits .....	453		
(b) Subsequent visits .....	356		
Total visits .....	—	809	
(2) To children under 1 year of age—			
(a) First visits .....	619		
(b) Subsequent visits .....	1955		
Total visits .....	—	2574	
(3) To children between the ages of 1 and 5 years—			
(a) First visits .....	184		
(b) Subsequent visits .....	3841		
Total visits .....	—	4025	
			<hr/>
Total all visits .....	—	7408	
			<hr/>

### CHILD LIFE PROTECTION.

(a) Number of persons on Register, receiving children for reward, end of 1941 .....	3
(b) 1—No. of children registered under the Act .....	3
2—No. of children registered under the Act in respect of whom action was taken .....	0
(c) Child Life Protection Visitors (Health Visitors)...	4

## SANITARY CIRCUMSTANCES OF THE AREA.

## WATER SUPPLY.

The general arrangements of the water supply have been fully described in previous Annual Reports.

No works of new supply or improvement beyond necessary repairs and replacements have been carried out in the year under review.

During 1941, the supply has been ample for all requirements and no restriction has been called for on industrial or domestic supplies.

A systematic routine sampling and examination (chemical and bacteriological) of the water supply is carried out, and during 1941 samples were submitted for examination as follows:—

To the West Riding Public Health Laboratory at Wakefield—20 samples.

To the Laboratory of Messrs. Lea and Mallinder, Halifax—204 samples.

In every report, B. Coli were reported as absent, and the Reports were uniformly good.

18 samples were submitted for chemical analysis. Reports were satisfactory, but in 5 cases a low pH Value was reported and commented on.

Extensions of water mains, 1941—None.

H. T. Lea and Mallinder.

The Borough Laboratory,  
Halifax.

W/V 197

REPORT on the Bacteriological Examination of one sample of Water received on December 18th, 1941.

Sample marked "Windsor House Tap."

Total No. of Micro-organisms per ml. growing on Agar at 22°C—3 days .....	31
Total No. of Micro-organisms per ml. growing on Agar at 37°C—2 days .....	38

Presumptive B. Coli ..... Nil per 100 ml.  
 Residual Chlorine present at time of testing at

the laboratory ..... 0.05 pts per million  
 pH Value ..... 6.8

The condition of the Water is highly satisfactory.

R. MALLINDER.

22nd December, 1941.

H. T. Lea and Mallinder.

The Borough Laboratory,  
 Halifax.

W/V 195

REPORT on the Chemical Examination of one sample of  
 Water received on December 11th, 1941.

Sample marked "Tower Supply, Engineer's Office."

Chemical Analysis—

Total Solids .....	10.80	pts. per 100,000
Mineral Matter .....	7.84	„ „
Chlorine .....	1.4	„ „
Free Ammonia .....	0.0040	„ „
Albuminoid Ammonia .....	0.0020	„ „
Oxygen Absorbed in 4 hrs. at 80°F. .....	0.049	„ „
Nitrous Nitrogen .....	Present	
Nitric Nitrogen .....	0.050	„ „
Temporary Hardness .....	0.4	degrees
Total Hardness .....	3.8	„
Permanent Hardness .....	3.4	„
Lead Present .....	Nil	
Lead dissolved in 24 hrs. ....	Nil	
pH Value .....	6.7	
Free Chlorine .....	0.05	pts. per million
Colour .....	Clear and colourless	

The condition of the Water is highly satisfactory.

R. MALLINDER.

17th December, 1941.

## 2. DRAINAGE AND SEWERAGE.

New provision, 1941—None.

Improvement of existing sewers—None.

Outstanding requirements, drainage and sewerage:—

Gelder Road.

Tingley Common.

Woodhouse Lane, East Ardsley.

Old Lane, East Ardsley.

Drighlington (including conversion).

### Sewage Disposal.

A scheme for the reconstruction of the Main Sewage Disposal Works is in abeyance until the end of the war.

Reports from the West Riding Rivers Board have included complaints of unsatisfactory effluent from the Morley main outfall.

Churwell Works.—The scheme to divert the effluent from these works into the Leeds sewers is in abeyance until after the war.

### Rivers and Streams—

Description—See previous report.

### Pollution of Rivers and Streams from domestic drainage—

Tanhause Yard, Churwell.

Gelder Road, Morley.

Cockersdale, Drighlington.

Benton Beck, Drighlington.

All these houses except those at Benton Beck are the subject of a representation for clearance or of a confirmed Clearance Order.

## Closet Accommodation, 1941—

No. of water closets .....	11950
No. of waste water closets .....	24
No. of privies .....	303
No. of pail or tub closets .....	20
No. of new water closets in old buildings provided in 1941 .....	15
No. of new water closets in new buildings provided in 1941 .....	87

Most of the privies referred to above are in Drighlington. Conversion has been approved by the Local Authority, but the work is now indefinitely postponed.

## PUBLIC CLEANSING AND SCAVENGING.

Summarised statistics for the year ended March 31st, 1941, are given below:—

Total weight of refuse collected .....	13,636 tons
Total weight of refuse tipped .....	13,636 tons
Total cost of collection and disposal ... £7,348 12s. 6d.	
Income from disposal of salvage, etc. ... £1,072 16s. 7d.	

Nett cost ... £6,275 15s. 11d.

## SALVAGE.

The collection of salvage was carried out by the Local Authority. The total value of material salvaged was £1,593 0s. 0d., made up as follows:—

	£	s.	d.
Waste paper .....	1201	0	0
Tins .....	42	5	0
Other ferrous metals .....	19	1	0
Rags, carpets, etc. .....	113	0	0
Bottles .....	21	2	0
Bones .....	15	0	0
Kitchen waste .....	137	0	0
Non-ferrous metal .....	44	7	0
	£1,593	5	0

## SANITARY INSPECTION OF THE AREA.

The following is a statement prepared by the Chief Sanitary Inspector:—

Summary of Nuisances inspected and dealt with during 1941:—

	Found	Abated.
Insufficient refuse accommodation ...	9	39
Accumulation of refuse .....	3	2
Insanitary water closets .....	13	17
Insanitary privy middens .....	0	2
Defective water closets .....	55	47
Defective urinals .....	0	1
Defective drainage .....	45	36
Choked drains and gulleys .....	51	60
Defective sink waste pipes .....	12	11
Defective spoutings .....	22	30
Defective ventilating shafts .....	1	0
House dilapidation .....	89	87
Dampness in houses .....	4	3
Defective roofs .....	33	40
Defective chimneys .....	1	1
Insanitary sinks .....	42	79
Insufficient water supply .....	2	17
Defective water pipes .....	10	9
Water in cellars .....	22	19
Dirty or verminous houses .....	28	24
House flies .....	0	4
Rats and mice .....	33	19
Animals so kept as to be a nuisance...	2	1
Offensive accumulations .....	10	1
Dilapidated buildings .....	1	0
Smoke nuisance .....	0	2
Offensive smells .....	3	4
Miscellaneous .....	7	0
	498	555

Total number of visits made in connection with  
above nuisances ..... 1677

Informal notices served ..... 498  
Statutory notices served ..... 36

519 informal notices and 36 statutory notices were com-  
plied with. Legal proceedings were commenced in respect of  
6 nuisances.

#### SHOP ACTS, 1934.

Total inspections ..... 51  
Informal action taken in respect of—

Insufficient sanitary accommodation ..... 2  
Insufficient washing facilities ..... 6

As a result of informal notices the unsatisfactory condi-  
tions were remedied.

#### SWIMMING BATHS.

Two Public Baths. Bath waters are subjected to con-  
tinuous filtration and chlorination (chlorine and ammonia):

Turnover period—4 hours.

6 bath water samples were examined in 1941.

4 samples were reported on as satisfactory. Of the re-  
maining 2, 1 contained 18 B. Coli. per 100 ml. and 1, 3 per  
100 ml. Unsatisfactory samples coincided with a low chlorine  
content.

Specimen sample—

Presumptve B Coli.

None in 100 ml. of water.

Chemical examination.

pH value—7.5 (Ministry of Health standard 7.6-8)

No free chlorine present in 1,000,000 parts of water.  
(Ministry of Health standard 0.2—0.5 parts free chlorine  
present in 1,000,000 parts of water).

P. L. Sutherland.

24th March, 1941.

(The absence of free chlorine relates to the time of examina-  
tion at the laboratory and not to the time of taking of  
the sample).

## ERADICATION OF BED-BUGS.

1. (a) Number of Council houses found to be infested with bed-bugs ..... 4
- (b) Number of Council houses disinfested ..... 4
- (c) Number of other houses found to be infested with bed-bugs ..... 9
- (d) Number of other houses disinfested ..... 9
2. Method employed for bed-bug disinfestation—  
Fumigation with H.C.N.
3. Methods employed for ensuring that the belongings of tenants are free from vermin before removal to Council houses—  
(a) Clearance removal—  
Van fumigation with H.C.N., supplemented where necessary by Steam Sterilisation.  
(b) Other lettings of Council houses—  
As in 3 (a) above if evidence is found of bed-bug infestation.
4. H.C.N. Disinfestation—Carried out by Contractor.  
Steam Sterilization—Carried out by Local Authority.
5. Supervision of Council housing—  
(a) Health Department, Sanitary Inspectors.  
(b) Borough Treasurer, Estate Department. Woman Housing Visitor.

## HOUSING.

Table D, included here, gives a summary of the Housing work carried out in 1941.

TABLE D.—HOUSING STATISTICS.

1	Inspection of dwelling-houses during the year—	
(1)	(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) .....	534
	(b) Number of inspections made for the purpose .....	1728
(2)	(a) Number of dwelling-houses (included under sub-head (1) above), which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 .....	483
	(b) Number of inspections made for the purpose .....	483
(3)	(a) Number of dwelling-houses needing further action .....	483
	(b) Number found not to be in all respects reasonably fit for human habitation .....	402
2	Remedy of defects during the year without service of formal notices—	
	No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers .....	426
3.	Action under Statutory Powers during the year—	
A—	Proceedings under Sections 9, 10 and 16, Housing Act, 1936—	
(1)	No. of dwelling-houses in respect of which notices were served requiring repairs .....	0
	(a) No. of dwelling-houses which were rendered fit after service of formal notices .....	0
	(a) by Owners .....	0
	(b) by Local Authority in default of owners	0

## B.—Proceedings under Public Health Acts—

(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied .....	32
(2) No. of dwelling-houses in which defects were remedied after service of formal notices .....	32
(a) by Owners .....	32
(b) by Local Authority in default of owners	0

## C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936—

(1) No. of representations, etc., made in respect of dwelling-houses unfit for habitation .....	0
(2) No. of dwelling-houses in respect of which Demolition Orders were made .....	0
(3) No. of dwelling-houses demolished in pursuance of Demolition Orders .....	0

## D.—Proceedings under Section 12 of the Housing Act, 1936—

(1) No. of separate tenements or underground rooms in respect of which Closing Orders were made .....	0
(2) No. of separate tenements or underground rooms the Closing Orders in respect of which were determined, the tenement or room having been rendered fit .....	0

## 4. Unhealthy Areas.

Housing Acts, Clearance, Postponement of operation.

## 5. Number of new houses erected during 1941—

(a) By the Local Authority (completion) .....	87
(b) By private enterprise .....	0
	—
	87
	—

## 6. Housing Conditions—

- (1) Total number of houses in the district ..... 13108  
 (2) Number of working-class houses included in  
     above .....—..... 11242  
 (3) General observations as to housing conditions,  
     overcrowding, and shortage of houses—

The Council had a provisional scheme to demolish 1,250 houses and re-house the displaced tenants in new Council houses. This scheme is postponed.

Replacement of tenants from Clearance Areas continued throughout the year. 33 families were transferred to Council houses.

In view of war conditions, the situation regarding overcrowding cannot be stated with accuracy.

- (4) Any special activity in house building, if so, where?

The Council proceeded with the completion of the following Council Housing Estates—

Wide Lane, Morley.  
 Hill Top, West Ardsley.  
 Churwell Park, Morley.

- (5) Any housing scheme projected by the Local Authority, if so, give particulars?

The new Council Houses Provision Schemes referred to in the Report for 1938 are in abeyance.

- (6) Any regulations made in respect of underground sleeping rooms under Section 12, Housing Act, 1936?

None.

## 7 Town Planning—

- (1) Is the Council a member of any Regional Town Planning Committee. If so, which?

Batley and District Joint Town Planning Committee.

- (2) Is a Town Planning Scheme in force for  
 (a) The whole of the District—No.  
 (b) Part of the District—Yes.

If so, give particulars of scheme.

**Applies to part of the District only.**

- (3) Have Council during 1941 passed a Resolution deciding to prepare a Town Planning Scheme? If so, does it relate to

- (a) Whole District—No.  
 (b) Part of District—No.

8. Name and address of Officer designated to make inspections under the Housing Consolidated Regulations—

Frederick G. E. Hill, Medical Officer of Health,  
 Morley.

9. Has any action been taken to improve the housing conditions of tuberculous families in your District, either by way of building new or special houses or the granting of special facilities for such families to be rehoused? If so, please state action taken.

No official instruction has been given by the Local Authority. Special consideration is given to individual cases in the Borough Treasurer's Department.

10. Housing Act, 1936.—Part IV—Overcrowding.

(a) (1) No. of dwellings overcrowded at the end of the year (recorded) .....	142
(2) No. of families dwelling therein .....	142
(3) No. of persons dwelling therein .....	832
(b) No. of new cases of overcrowding reported during the year .....	0
(c) (1) No. of cases of overcrowding relieved during the year .....	40
(2) No. of persons concerned in such cases .....	211

- (3) No. of cases relieved by transfer to Council houses ..... 32
- (4) No. of cases relieved by occupiers ..... 8
- (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding—None.
- (e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report.

During the year 1941, improvement has continued, assisted by the completion of those Council Houses under erection at the outbreak of the war.

With the completion of these Council Houses, if no further new building is carried out, the position will deteriorate.

(Signed) FREDERICK G. E. HILL,  
Medical Officer of Health.

#### CLEARANCE AREAS AND PROVISION OF NEW COUNCIL HOUSES.

Referring to the work described in the Annual Report for 1938, progress continues with the completion of the Wide Lane, Hill Top, and Churwell Estates, and as these houses become ready for occupation the transference of tenants from dwellings in confirmed Clearance Areas will proceed.

Demolition has been suspended as from the date of the outbreak of war.

No sanctions have been given for the re-occupation of vacated houses in confirmed Clearance Areas.

## INSPECTION AND SUPERVISION OF FOOD.

Statement prepared by the Chief Sanitary Inspector:—

## COWSHEDS AND DAIRIES.

Visits of Inspection to Cowsheds .....	251
Visits of inspection to Milk Dealers .....	83
Visits of inspection to Dairies .....	208
Total .....	542

Formal action taken—None.

Informal action taken—163 cases.

## MILK SAMPLING.

	No. of Samples taken.	Satisfactory reports.	Unsatisfactory reports.
Pasteurised .....	9	7	2
Accredited .....	20	19	1
Untreated .....	118	69	49
Tuberculin Tested .....	1	1	0
	—	—	—
	<b>148</b>	<b>96</b>	<b>52</b>
	—	—	—

127 of the above samples were taken by Inspectors of this Department and 21 by Inspectors of the Health Department of the West Riding County Council.

8 of the above samples reported to contain tubercle bacilli.

## Summary of Milk Dealers on register:—

Cowkeepers .....	57
Wholesale Dealers .....	17
Retail Dealers .....	79
Licensed Producers of "Accredited" Milk .....	9
Licensed Producers of "Tuberculin Tested" Milk .....	0
Licensed Producers of Pasteurised Milk .....	1

## MEAT INSPECTION.

Slaughtering in the Borough was discontinued during 1941. Routine inspections were made of meat from the Ministry of Food's Regional Slaughterhouse at the Butchers' Allocation Centre before distribution to the retailers.

The quantity of meat inspected was:—

Quarters of Beef .....	2280
Sheep and Lambs .....	994
Swine .....	1380

In connection with the above, informal action was taken in cases in respect of:—

One Carcase of Mutton.  
161 lbs. of Beef.

Inspections were also made of carcases of animals slaughtered under the Ministry of Food's scheme for the slaughter of cottagers' pigs, and of animals slaughtered in emergency.

Action was taken in respect of:—

Carcase of Beef and all offals.  
1 Pig's Head.  
1 Pig's Mesentery.  
7 lbs. Pork.

## INSPECTION OF FOOD.

## Preparation and Sale, 1941.

Inspections:—

Fried Fish Shops .....	146
Bakehouses .....	97
Ice Cream Premises .....	17
Other Premises .....	478
 Total .....	 738

## Summary of food found unfit for human consumption :

Oranges .....	8 cases
Flour .....	19½ stones
Butter .....	30½ lbs.
Lard .....	14 lbs.
Bread .....	28 loaves
Fish .....	28 stones
Bacon .....	60 lbs.
Eggs .....	448
Cheese .....	60 lbs.
Beans .....	112 lbs.
Tongue .....	3 lbs.
Condensed Milk .....	145 tins
Preserved Eggs .....	30 lbs.
Apples .....	438 lbs.
Tomatoes .....	48 tins

## ADULTERATIONS.

Supervision and Inspection under Food and Drugs Act is undertaken by the West Riding County Council.

## CHEMICAL AND BACTERIOLOGICAL EXAMINATION OF FOOD.

See under "Milk."

## NUTRITION. DISSEMINATION OF KNOWLEDGE OF NUTRITION AND FOOD VALUE.

See under previous Annual Reports.

Adoption of National Milk Scheme. Ministry of Food.  
Adaptation to War Conditions.

PREVALENCE OF AND CONTROL OVER INFECTIOUS  
AND OTHER DISEASES.

Notifications of "Notifiable Infectious Diseases," 1941:—

Scarlet Fever .....	35
Diphtheria .....	52
Typhoid Fever .....	1
Paratyphoid Fever .....	2
Pneumonia .....	46
Puerperal Pyrexia .....	3
Ophthalmia Neonatorum .....	2
Dysentery .....	11
Erysipelas .....	14
Pulmonary Tuberculosis (new cases) .....	20
Non-Pulmonary Tuberculosis (new cases) .....	10
Whooping Cough .....	269
Measles .....	111
Cerebro-Spinal Meningitis .....	16
<hr/>	
Total .....	592
<hr/>	

Notifications of "Notifiable Infectious Diseases" included in preceding table occurring in schoolchildren:—

Scarlet Fever .....	26
Diphtheria .....	33
Pneumonia .....	1
Measles .....	45
Whooping Cough .....	83
Pulmonary Tuberculosis .....	1
Non-Pulmonary Tuberculosis .....	2
Dysentery .....	2
<hr/>	
Total .....	193
<hr/>	

Notification of Infectious Diseases, received from Head Teachers of Schools:—

Chicken Pox .....	85
Whooping Cough .....	44
Measles .....	30
Mumps .....	84
<b>Total .....</b>	<b>243</b>

#### School Attendance—Infectious Diseases.

No low attendance certificates for infectious diseases were given in 1941.

#### INFECTIOUS DISEASES.

In 1940, a total of 1,089 notifications of notifiable infectious diseases were recorded. In 1941, 492 notifications were recorded.

The increased number of notifications in 1940 was due almost entirely to the large number of cases of measles occurring in this area, 875 cases being notified as compared with 111 in 1941.

On the other hand, 269 cases of Whooping Cough were notified in 1941 as compared with 27 in 1940.

There were fewer cases of Scarlet Fever and rather more cases of diphtheria in 1941 as compared with 1940.

5 cases of cerebro-spinal-meningitis came under observation in 1940, but in 1941, 16 cases were notified. This increase coincided with the general increase of this disease throughout the country in 1941.

11 cases of dysentery were notified. The cases were presumed in each instance to be of the Sonne type, in some cases this diagnosis was confirmed. From information received by inquiry, the disease was more prevalent than is suggested by the figures of notifications.

There is no appreciable increase shown in tuberculosis, pulmonary or non-pulmonary.

## ISOLATION HOSPITALS.

Bruntcliffe Lane Isolation Hospital Returns, 1941 :—

	Scarlet Fever.	Enteric Fever.	Observa- tion.	Total.
Admissions .....	8	2	1	11
Deaths .....	0	0	0	0

Oakwell Hall Isolation Hospital Returns, 1941 :—

	Scarlet. Fever.	Diph- theria.	Erysip- elas.	Typhoid Fever.	Total.
Admissions .....	7	34	1	1	43
Deaths .....	0	2	0	0	2

Carr Gate Isolation Hospital Returns, 1941 :—

	Scarlet. Fever.	Diph- theria	C.S.M.	Measles.	Whooping Cough.	Total.
Admissions ...	15	17	2	1	1	36
Deaths .....	0	0	1	0	0	1

Notifiable Diseases (other than Tuberculosis), 1941 :—

Diseases.	Total cases notified.	Admitted to Hospital.	Deaths.
Scarlet Fever .....	35	30	0
Diphtheria .....	52	51	3
Enteric Fever (inclusive para-typhoid fevers) ...	3	3	0
Puerperal Pyrexia .....	3	2	0
Pneumonia .....	46	0	21
Erysipelas .....	14	1	0
Ophthalmia Neonatorum ...	2	0	0
Cerebro-Spinal Fever .....	16	14	1
Whooping Cough .....	269	1	8
Measles .....	111	1	0

Age Group Incidence and Analysis of Notifiable Diseases.

(See separate table).

AGE GROUP INCIDENCE AND ANALYSIS OF NOTIFIABLE DISEASES.

Disease.	0-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65+	Total.
Diphtheria ...	0	1	3	3	7	15	15	0	0	1	1	0	52
Scarlet Fever ...	1	2	2	0	3	16	7	0	2	1	1	0	35
Enteric Fever ...	0	0	0	0	0	0	0	0	1	0	1	1	3
Puerperal Pyrexia ...	0	0	0	0	0	0	0	0	0	2	1	0	3
Pneumonia (all forms)	7	0	1	4	1	1	3	2	6	2	9	10	46
Erysipelas ...	0	0	0	0	0	0	0	0	0	1	1	9	3
Ophthalmia Neonatorum	2	0	0	0	0	0	0	0	0	0	0	0	2
Tuberculosis—	...	0	0	0	0	0	0	0	1	3	10	2	40
Pulmonary	...	0	0	0	0	0	0	0	1	1	3	4	0
Non-pulmonary	...	0	0	0	0	0	0	0	2	0	3	0	10
Dysentery ...	0	0	1	3	0	2	0	0	0	3	0	2	11
Measles ...	4	9	17	17	22	34	5	5	1	2	0	0	111
Whooping Cough	19	28	39	43	50	78	7	1	4	0	0	0	269
Cerebro-Spinal Fever	1	1	2	4	1	0	0	0	5	0	1	1	16
Totals ...	34	41	65	74	84	147	39	15	41	10	28	14	592

## CANCER.

Total Deaths—Males 32, Females 39, Total 71.

## Extended Borough.

	1941	1940	1939	1938	1937	1936	1935	1934
No. of Deaths ...	71	51	63	62	55	38	27	40

Analysis of 58 Deaths shown in :—

	Males.	Females.	
Digestive Tract and Associated Organs .....	12	Digestive Tract and Associated Organs .....	21
Lung .....	6	Breast and Uterus .....	7
Genito-Urinary System .....	3	Other .....	3
Other .....	6		
	—		—
	27		31
	—		—

Ages at death are shown in the following table :—

	Males.	Females.	Combined.
Age under 30 years .....	1	0	1
„ 30—39 years .....	3	1	4
„ 40—49 years .....	4	1	5
„ 50—59 years .....	6	7	13
„ 60—69 years .....	7	11	18
„ 70—79 years .....	5	8	13
„ 80—89 years .....	1	3	4

## TUBERCULOSIS.

New cases and Mortality during 1941.

Notifications and Deaths from Tuberculosis, 1941 :—

	Notifications.	Deaths.
Pulmonary .....	20	9
Non-Pulmonary .....	10	4
	—	—
	30	13
	—	—

Age Groups.	New Cases.				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1	0	0	0	0	0	0	0	1
1—5	0	0	0	0	0	0	0	2
5—15	1	2	0	1	0	0	0	0
15—25	3	4	1	2	0	1	0	0
25—35	3	1	2	2	1	1	0	0
35—45	1	0	0	1	1	0	0	0
45—55	3	0	0	1	1	0	0	0
55—65	2	0	0	0	1	2	0	0
65 and upwards	0	0	0	0	0	1	1	0
Totals		13	7	3	7	4	5	3

AGE GROUP MORTALITY.

## ANALYSIS OF NOTIFIABLE DISEASES.

ANALYSIS OF DEATHS OF PERSONS FROM  
NOTIFIABLE INFECTIOUS DISEASES.

Disease.	North Ward.	Central Ward.	South Ward.	Churwell Ward.	E. & W. Ardsley Wards.	Gilder-some Ward.	Drigh-lington Ward.	Total.
Diphtheria	2	1	0	0	0 0	0	0	3
Scarlet Fever	0	0	0	0	0 0	0	0	0
Encephalitis								
Lethargica	0	0	0	0	0 0	0	0	0
Cerebro-Spinal Fever	0	0	0	0	1 0	0	0	1
Tuberculosis—								
Pulmonary	1	0	3	0	0 2	2	1	9
Non-pulmonary	1	1	0	1	0 1	0	0	4
Pneumonia								
(all forms	6	2	2	0	6 2	1	2	21
Dysentery	1	0	0	0	0 0	0	0	1
	—	—	—	—	— —	—	—	—
...	11	4	5	1	7 5	3	3	39
	—	—	—	—	— —	—	—	—

OPTHALMIA NEONATORUM.

NOTIFIED	CASES		Vision Un-impaired.	Vision Impaired.	Total Blindness.	Death.				
	TREATED									
	At home.	In hospital								
2	2	0	2	0	0	0				

## VITAL STATISTICS.

## POPULATION.

Estimated population of Morley for 1941 :—37,910.

## BIRTHS.

484 births were notified in 1941 as compared with 531 in 1940.

## Distribution of Notified Births in Wards.

Ward.	Males.	Females.	Total.
Morley North .....	36	29	65
Morley Central .....	32	34	66
Morley South .....	48	55	103
Churwell .....	15	12	27
East Ardsley .....	23	29	52
West Ardsley .....	42	43	85
Drighlington .....	25	17	42
Gildersome .....	22	22	44
	—	—	—
	243	241	484
	—	—	—

The Registrar-General's corrected figure for the birth-rate gives 271 boys and 277 girls, a total of 548.

8 boys and 14 girls are recorded as illegitimate.

The corrected birth-rate figure is 14.46 per 1,000.

The corrected birth-rate figure for 1940 was 13.89 per 1,000 and the figures for the past 5 years are :—

1936 .....	14.2
1937 Extended Borough .....	13.7
1938 ,,, .....	15.58
1939 ,,, .....	13.72
1940 ,,, .....	14.46

The Registrar-General's returns show the following live birth-rates estimated on a population to the middle of 1941:—

England and Wales .....	14.2
126 County Boroughs and Great Towns (including London) .....	14.7
148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census) .....	16.4
London, Administrative County .....	8.9

#### DEATHS.

Ward.	Males.	Females.	Total.
Morley North .....	47	35	82
Morley Central .....	32	34	66
Morley South .....	44	35	79
Churwell .....	10	5	15
East Ardsley .....	22	15	37
West Ardsley .....	26	34	60
Drighlington .....	32	28	60
Gildersome .....	22	22	44
	—	—	—
	235	208	443
	—	—	—

The Registrar-General's corrected figures for the death-rate gives 247 males and 246 females, a total of 493.

The corrected death-rate figure for 1941 is 13.00 per 1,000.

The corrected death-rate figure for 1940 was 14.07 per 1,000 and the figures for the past 5 years are:—

1936 .....	13.2
1937 Extended Borough .....	13.9
1938 ,,, .....	12.25
1939 ,,, .....	12.92
1940 ,,, .....	14.07

The Registrar-General's returns show the following death-rates estimated on a population to the middle of 1941 :—

England and Wales .....	12.9
126 County Boroughs and Great Towns (including London) .....	14.9
148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census) .....	13.0
London, Administrative County .....	16.3

#### ANALYSIS OF DEATHS OF PERSONS AGED 65 YEARS AND OVER.

Age.	North Ward.	Central Ward.	South Ward	Churwell Ward.	Ardsley Ward.	Gilder- some Ward.	Drigh- lington Ward.	Total.
65—69 .....	8	8	6	1	5 11	6	13	58
70—74 .....	8	9	14	2	4 7	8	8	60
75—79 .....	14	14	15	2	3 9	8	9	74
80—84 .....	8	10	5	4	3 4	2	3	39
85—89 .....	1	0	5	0	4 0	3	1	14
90 plus .....	1	0	0	0	0 0	1	0	2
	—	—	—	—	— —	—	—	—
	40	41	45	9	19 31	28	34	247
	—	—	—	—	— —	—	—	—

The following table shows the causes of death in the Borough of Morley for the year 1941.

Morley Municipal Borough, 1941, (civilians only):—

		Males.	Females.	Total.
1.	Typhoid and Para-typhoid Fevers ...	0	0	0
2.	Cerebro-spinal Fever .....	0	1	1
3.	Scarlet Fever .....	0	0	0
4.	Whooping Cough .....	5	3	8
5.	Diphtheria .....	0	3	3
6.	Tuberculosis of Respiratory System	5	4	9
7.	Other forms of Tuberculosis .....	2	2	4
8.	Syphilitic Disease .....	1	1	2
9.	Influenza .....	1	4	5
10.	Measles .....	0	0	0
11.	Acute Polio-myelitis and Polio-encephalitis .....	0	0	0
12.	Acute Infectious Encephalitis .....	0	0	0
13.	Cancer of Body Cavity and Oesophagus (M), Uterus (F) .....	2	3	5
14.	Cancer of Stomach and Duodenum...	7	9	16
15.	Cancer of Breast .....	0	6	6
16.	Cancer of all other sites .....	23	21	44
17.	Diabetes .....	0	3	3
18.	Intra-cranial Vascular Lesions .....	23	23	46
19.	Heart Disease .....	60	68	128
20.	Other diseases of Circulatory System	12	10	22
21.	Bronchitis .....	22	7	29
22.	Pneumonia .....	10	11	21
23.	Other Respiratory Diseases .....	4	3	7
24.	Ulcer of Stomach and Duodenum ...	1	0	1
25.	Diarrhoea—under 2 years of age ...	0	2	2
26.	Appendicitis .....	1	0	1
27.	Other Digestive Diseases .....	17	10	27
28.	Nephritis .....	6	6	12
29.	Puerperal and Post-abortional Sepsis	0	0	0
30.	Other Maternal Causes .....	0	2	2
31.	Premature Birth .....	4	5	9
32.	Congenital, Malformations, Birth Injuries, Infantile Disease .....	5	6	11
33.	Suicide .....	1	2	3
34.	Road Traffic Accidents .....	3	1	4
35.	Other Violent Causes .....	7	3	10
36.	All Other Causes .....	35	27	62
		—	—	—
		247	246	593

	Males.	Females.	Total.
Total Deaths of Infants under 1 year ...	16	21	37
Legitimate .....	15	19	34
Illegitimate .....	1	2	3
Total Number of Live Births .....	271	277	548
Legitimate .....	263	263	526
Illegitimate .....	8	14	22
Total Number of Live Births, I.M., etc.	271	279	550
Legitimate .....	263	265	528
Illegitimate .....	8	14	22
Total Number of Still-births .....	13	11	24
Legitimate .....	12	10	22
Illegitimate .....	1	1	2

#### RESPIRATORY DISEASE—DEATHS AND DEATH-RATES.

	1937	1938	1939	1940	1941
Deaths .....	51	46	40	88	57
Death-rate .....	1.3	1.21	1.02	2.31	1.5

#### ANALYSIS OF DEATHS FROM RESPIRATORY DISEASES DURING 1941.

	Males.	Females.
Pneumonia (all forms) .....	10	11
Bronchitis .....	22	7
Other Respiratory Diseases .....	4	3
	—	—
	<b>36</b>	<b>21</b>
	—	—

#### STATISTICS RELATING TO INFANTILE MORTALITY AND CHILD WELFARE.

The Infant Mortality Rate for the year is 67.3 per 1,000 live births. The Infant Mortality Rates for the past five years are shown as:—

1936 ... 31.8	}	per 1,000 live births.
1937 ... 44.5		
1938 ... 57.0		
1939 ... 46.3		
1940 ... 40.7		

## COMPARATIVE INFANTILE MORTALITY RATE.

England and Wales .....	59	per 1,000 live births.
126 County Boroughs and Great Towns, including London .....	71	
148 Small Towns .....	56	
London .....	68	

ANALYSIS OF CAUSES OF DEATH OF ALL INFANTS  
UNDER 1 YEAR.

	North Ward.	Central Ward.	South Ward.	Churwell Ward.	E. & W. Ardsley Wards.	Drigh- lington Wards.	Gilder- some Ward.	Total.	
<b>Premature Births and Congenital Defects</b>									
Defects .....	5	1	2	0	1	1	0	1	11
Diarrhoea .....	1	0	0	0	0	2	0	0	3
Violent Accident	0	0	1	0	0	0	0	0	1
<b>Other Defined Conditions</b>									
Conditions ...	1	1	1	2	3	3	3	1	15.
—	—	—	—	—	—	—	—	—	—
—	7	2	4	2	4	6	3	2	30
—	—	—	—	—	—	—	—	—	—

## CANCER.

Table showing deaths and death-rates for the past five years:—

	1937	1938	1939	1940	1941
Deaths .....	55	62	63	51	71
Death-rate ...	1.4	1.5	1.6	1.34	1.87

## APPENDIX.

## ANNUAL REPORT

Of the Medical Officer of Health for the year 1941, for the Borough of Morley in the County of West Riding of Yorkshire, on the administration of the Factory and Workshop Act, 1901, and the Factories Act, 1937 (which superseded the Act of 1901  
1st July, 1938).

## 1.—INSPECTIONS for purposes of provisions as to health.

Including Inspections made by Sanitary Inspectors.

Premises. (1)	Number of		
	Inspections (2)	Written Notices. (3)	Occupiers Prosecuted (4)
Factories with mechanical power ...	68	9	0
Factories without mechanical power ...	13	1	0
Other Premises under the Act (including works of building and engineering construction but not including out- workers' premises) ... ...	0	0	0
Total ... ...	81	10	0

## 2.—DEFECTS FOUND.

Particulars. (1)	Number of Defects.			Number of defects in respect of which Prosecutions were instituted. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Want of cleanliness ... ...	1	1	—	—
Overcrowding ... ...	0	0	—	—
Unreasonable temperature ..	0	0	—	—
Inadequate ventilation ...	0	0	—	—
Ineffective drainage of floors...	0	0	—	—
Sanitary Conveniences } insufficient ...	2	2	—	—
} unsuitable or				
} defective ...	6	6	—	—
} not separate for sexes ...	1	1	—	—
Other offences (not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937) ...	0	0	—	—
Total ..	10	10	—	—

## OUTWORK IN UNWHOLESOME PREMISES.

(Section 108 of Act of 1901 ; Section 111 of Act of 1937).

NATURE OF WORK.	(1)	Instan- ces. (2)	Notices served. (3)	Prosecu- tions. (4)
Wearing Apparel—				
Making, etc. ....	...	...	...	
Cleaning and washing	...	...	...	
Household linen ....	...	...	...	
Lace, lace curtains and nets	...	...	...	
Curtains and furniture hangings	...	...	...	
Furniture and upholstery	...	...	...	
Electro-plate ....	...	...	...	
File making ....	...	...	...	
Brass and brass articles	...	...	...	
Fur pulling ....	...	...	...	
Cables and chains	...	...	...	
Anchors and Grapnels	...	...	...	
Cart Gear ....	...	...	...	
Locks, latches and keys	...	...	...	
Umbrellas, etc. ....	...	...	...	
Artificial flowers ....	...	...	...	
Nets, other than wire nets	...	...	...	
Tents ....	...	...	...	
Sacks ....	...	...	...	
Racquet and tennis balls	...	...	...	
Paper, etc., boxes, paper bags	...	...	...	
Brush making ....	...	...	...	
Pea picking ....	...	...	...	
Feather sorting ....	...	...	...	
Carding, etc., of buttons, etc.	...	...	...	
Stuffed toys ....	...	...	...	
Basket making ....	...	...	...	
Chocolates and sweetmeats.	...	...	...	
Cosaques, Christmas crackers, Christmas stockings, etc. ....	...	...	...	
Textile weaving ....	...	...	...	
Lampshades ....	...	...	...	
<b>Total</b> ....	...	...	...	

FREDERICK G. E. HILL,  
Medical Officer of Health.

TABLE IX.

## BOROUGH OF MORLEY.

BIRTH-RATES, DEATH-RATES, AND ANALYSIS OF MORTALITY DURING THE YEAR 1941.  
England and Wales, 126 County Boroughs and Great Towns, and 148 Smaller Towns.

(Provisional figures). Based on Weekly and Quarterly Returns.

	RATE PER 1000 TOTAL POPULATION.		ANNUAL DEATH-RATE PER 1,000 POPULATION.		RATE PER 1000 LIVE BIRTHS.					
	Live Births	Still Births	All Causes	Typhoid Fever and typhoid fevers.	Measles	Whooping cough	Influenza	Diarrhoea and Enteritis (under 2 years)	Total Deaths under One Year	
England and Wales ...	14.2	0.51	12.9	0.00	—	0.03	0.00	0.06	0.19	
126 County Boroughs & Great Towns, including London ...	14.7	0.58	14.9	0.00	—	0.03	0.00	0.07	0.17	
148 Smaller Towns ...	16.4	0.6	13.0	0.00	—	0.03	0.01	0.06	0.2	
London ... ...	8.9	0.33	16.3	0.01	—	0.02	0.00	0.04	0.15	
Morley, ... ... ...	14.46	0.6	13.0	0.00	—	0.00	0.00	0.21	0.13	
									59.	
									71	
									56	
									68	
									37	
									Puerperal Sepsis.	
									Others.	
									Total	
									per 1,000 Total Births ...	
									0.48	
									per 1000 Total Births ...	
									0.00	
									3.5	
									3.5	

The maternal mortality rates for England and Wales are as follows :  
England and Wales, 1.75  
London, 2.23  
Morley, 3.5

## TABLE C.

YEAR 1941.

## BOROUGH OF MORLEY SANITARY DISTRICT.

## NUISANCE INSPECTIONS

Total No. of Inspections made in 1941, for Nuisance only—1677.  
(Not including Housing Inspections).

Nuisances found in 1941	...	498	Total needing abatement	...	1071
Nuisances in hand, end of 1940	573		Total abated during 1941	...	556
Total	..	1071	Outstanding at end of 1941	...	517
Notices served, Informal	...	498	Complied with	...	519
,,    ,,    Statutory	...	36	,,    ,,	...	36
Total number of Summons or other legal proceedings				...	6

Regulated Buildings, Trades, &c.	No. in District.	No. on Register.	Total No. of Inspec- tions made.	General Instructions.	Legal Proceed- ings (if any).
Common Lodging Houses	...	0	0	—	0
Houses let in Lodgings	2	2	4	Not satisfactory	0
Canal Boats	...	0	0	—	0
Knackers' Yards	...	0	0	—	0
Tents, Vans and Sheds	1	1	1	—	0
<i>Offensive Trades :</i>					
Tripe Boilers	...	4	4	8	Satisfactory
Fat Melters	...	4	4	8	„
Gut Scrapers	...	1	1	2	„
Bone Boiler	...	1	1	2	„
Soap Boiler	...	1	1	2	„

Have the Council declared any other process to be offensive trades?—No.

**DRAINAGE AND SEWERAGE.**

Particulars of any sewer extensions during 1941—None.

Details of any portion of district still requiring

- (a) Sewering—Gelder Road, Tingley Common, Woodhouse Lane.
- (b) Improvement of defective sewers—Bridge Street, Morley, Upper and Lower Churwell.

No. of houses not connected to sewers—487.

**SEWAGE DISPOSAL WORKS.**

Particulars of any extensions made during 1941—None.

Inadequacy of sewage disposal works?—Main outfall works, Churwell works, Drighlington works.

Any complaints from West Riding Rivers' Board?—Yes. Unsatisfactory effluent.

**CLOSET ACCOMMODATION.**

No. of privies with open middens—27. No. of pail or tub closets—20.  
" with covered middens—276.

No. of water closets—11950. No. of waste water closets—24.

No. of closets, other than Privies, reconstructed during 1941 as w.c.'s—None.

No. of additional Closets provided for old property in 1941 as—(a) w.c.'s—15.  
(b) other—0.

No. of Closets constructed in 1941 for new houses—(a) w.c.'s—87.  
(b) other—0.

Any special action being taken by Council to secure conversion of privies, waste water closets and pails to W.C. system. If so, what?—Yes. In the Drighlington area where there are many outstanding conversions. The operation of the scheme is now temporarily postponed.

**SCAVENGING.**

Is public scavenging in operation throughout the whole district?—No.

If not, is it in operation in any part of the area? If so, specify part or parts—Public scavenging is in operation in all the area with the exception of Drighlington. Drighlington is scavenged by private contract.

How is refuse disposed of? 1. Destruction—None. 2. Tipping—100%  
3. Farmers—None.

If tipping is in operation, is it on the controlled system?—Yes.

Total annual cost of collection and disposal of refuse—£6,139.

Particulars of any extension or improvement in the service during the year—  
Yes. Considerable increase in the amount of material salvaged.

**WATER SUPPLY.**

- Source of supply—1. Morley Corporation Waterworks.  
 2. Halifax Corporation Waterworks.  
 3. Bradford Corporation Waterworks.

By whom distributed ?—1, Morley Corporation. 2. Bradford Corporation.

No. of houses on public supply—Practically every home.

Any extension of supply during the year ?—None. Only renewals and repairs.

Has supply been satisfactory ?—Yes. In quality ?—Yes. In quantity ?—Yes.

Number of examinations made during the year (a) chemical 18. Result—  
 Good. (b) bacteriological—224. Result—Good.

Have any supplies been restricted or closed, if so, where ?—No restrictions  
 were necessary in 1941.

**MILK SUPPLY.**

No. of Milk samples taken by officers of local authority for analysis under the  
 Food and Drugs Act, 1938—None.

No. found adulterated—None. No. of prosecutions—None.

No. of samples of ordinary milk taken by officers of local authority for :

(a) Methylene blue test—127. (b) presence of tuberculosis—127

Any special examination of milk for dirt, e.g., sedimentation test ?—None.

Any instance of disease attributed to milk during 1941 ?—None.

No. of cowkeepers in district—57. No registered—57.

Total No. of cowsheds—80. Total No. of milk cows—500.

Total No. of cowsheds inspected during the year—80.

Total No. of cowshed inspections—251.

No. of wholesale traders registered—17. No. of retail milk sellers registered—79.

Have any retailers been removed from the Register ?—No

Observations as to structural conditions, cleanliness and methods of production  
 and handling of milk—Premises, variable. Methods, some deterioration  
 during the year.

**MILK (SPECIAL DESIGNATIONS) ORDERS 1936 and 1938**

No. of Licences in force in area for :—	Samples of designated milks examined bacteriologically.		
	Number Satisfactory.	Number Unsatisfactory.	Total.
(a) Production of "Tuberculin Tested" Milk .....	0	0	0
(b) Production of "Accredited" Milk .....	19	1	20
(c) In respect of Pasteurising plants	7	2	9
(d) No. of licences in force for bottling "Tuberculin Tested" or "Accredited" milk, other than at place of production—None.			

**MEAT INSPECTION.**

Any public abattoir in the district?—No.

Total No. of private slaughterhouses—15.

No. unsatisfactory either as regards structure, position or in other respects—9.

No. of times each slaughter-house inspected—4 minimum

Total inspections—257.

Seizures of unsound food—None. Total weight—N/a. No. of prosecutions—None

Meat surrendered to Officers of the Local Authority after inspection at the Morley Butcher's Allocation Centre on 4 occasions.

**PUBLIC HEALTH (MEAT) REGULATIONS, 1924.**

Meat Marking: Is scheme in force under above?—No.

If so, give particulars of action under same—N/a.

**OTHER FOODS.**

No. of samples (other than milk) taken by Officers of L.A. for examination under the Food and Drugs Act, 1938—None.

No. found adulterated—None. No. of prosecutions—None.

No. of Bakehouses in district—37. Total inspections—97.

Are any of bakehouses underground, if so, how many?—None.

**SCHOOLS.**

Statutory Medical Inspection is carried out by the County Education Authority in most of the district, but that does not relieve the Medical Officer of Health of his duties in regard to sanitation and the prevention of infectious outbreaks in connection with schools.

No. of Schools in district—16. No. visited by M.O.H.—16.

Action taken—Individual exclusion. Schools closed by M.O.H.—None.

General Sanitary Conditions—Good, with exceptions.

**SHOPS ACT, 1934, Sections 10 and 13 (3).**

No. of visits paid under the above Act during 1941—51.

Unsatisfactory conditions found—8. Remedied—8.

**TENTS, VANS, SHEDS, Etc.**

No. in district—1.

Is this class of dwelling showing signs of increase?—No.

Have Council made bye-laws under Section 268 (4) Public Health Act, 1936?—No.

**SWIMMING BATHS AND POOLS.**

Are there in the district: -

Any public swimming baths or pools?—Yes.

Any privately owned swimming baths or pools open to the public?—No.

If so, give brief particulars of each and state what action is taken to ensure satisfactory condition of the water.—Corporation Swimming Baths, first and second class Treatment by filtration and chloramine treatment.

Any samples of bath water examined, in 1941, apart from samples submitted to the County Bacteriological Laboratory. If so, please give particulars—No.

**MORTUARIES.**

What accommodation—

(a) For accidents—Morley—one.

(b) For infectious cases other than at hospital—See under (c) above.

(c) For other cases—One in each infectious disease hospital.

(d) For post mortem examinations—District and Hospital Mortuaries mentioned above.

Any suggestions by M.O.H.—None.

**BYE-LAWS AND REGULATIONS** in force in District.

Please give complete list of Byelaws and Regulations in force, and date of adoption in each case—

Common Lodging Houses	...	...	...	...	...	...	10/9/1888
Prevention of Waste Water, etc.	...	...	...	...	...	...	14/5/1901
Spitting	...	...	...	...	...	...	4/7/1904
Offensive Trades	...	...	...	...	...	...	26/4/1904
Nuisances	...	...	...	...	...	...	7/6/1904
Admission and Discharge of Patients	...	...	...	...	...	...	23/4/1907
Drainage of Existing Buildings	...	...	...	...	...	...	9/4/1926
Regulation of the Emission of Smoke	...	...	...	...	...	...	5/12/1931
Escape from Fire in Factories and Workshops	...	...	...	...	...	...	14/1/1932
Public Baths	...	...	...	...	...	...	7/1/1931
Houses Let in Lodgings	...	...	...	...	...	...	26/9/1933
Tents, Vans and Sheds	...	...	...	...	...	...	1933
Employment of Children (Children's Act, 1933)	...	...	...	...	...	...	1/3/1935
Street Trading (Children's Act, 1933)	...	...	...	...	...	...	1/10/1935
New Streets and Buildings	...	...	...	...	...	...	28/11/1939

**INFECTIOUS AND OTHER DISEASES.**

Diseases specially prevalent in 1941—None.

Any diseases specially added to notifiable list?—None.

Any influences threatening the health of the district?—None.

**SANITARY STAFF.**

What is the present Annual Salary of the M.O.H.?—£630 6s 6d.

Name of Sanitary Inspector.	Annual Salary as Inspector.	Other appointments held.	Salary for such other appointments.
F. J. R Batten ...	£385	Diseases of Animals, Cleansing	Included in Annual Salary.
H. N. Roberts ...	£288	—	do.
F. G. Sugden ...	£300	—	—
W. A. Beere ...	£276	—	—

Any assistants?—One part-time Assistant Medical Officer.

Is staff sufficient?—Yes.

Does M.O.H receive copies of Memos. and Circulars distributed by Ministry of Health?—Yes.

**SPECIAL REPORTS AND INVESTIGATIONS ON ANY SUBJECTS.**  
(Please attach copy)—None.

**SUPPLEMENTARY REMARKS** as to Sanitary requirements of District suggestions of M.O.H., and extended notes on any of the foregoing entries.

Any suggestion as to need for County Clinics or Dispensaries, or as to existing Clinics or Dispensaries.









